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Glasses are disclosed which are used to produce substrates in flat panel display devices. The glasses exhibit a density less than about 2.45 gm/cm<sup>3</sup> and a liquidus viscosity greater than about 200,000 poises, the glass consisting essentially of the following composition, expressed in terms of mol percent on an oxide basis:  $65-75 \text{ SiO}_2$ ,  $7-13 \text{ Al}_2\text{O}_3$ ,  $5-15 \text{ B}_2\text{O}_3$ , 0-3 MgO, 5-15 CaO, 0-5 CaOSrO, and essentially free of BaO. The glasses also exhibit a strain point exceeding 650 °C.